

In The Claims

Please amend the claims as follows:

Claims**WHAT IS CLAIMED IS:**

1. Device for producing medicinal foam, comprising:

an active agent chamber~~(10)~~ closed with a first piston~~(16)~~,

a gas chamber~~(12)~~ closed with a second piston~~(30)~~, and

a foam producing means~~(38)~~ connected with the active agent chamber~~(10)~~ and the gas chamber~~(12)~~,

wherein both pistons~~(16, 30)~~ may be interconnected and displaced in common to feed the active agent and the gas to the foam producing means and~~(38)~~

characterized in that

wherein the two pistons~~(16, 30)~~ are interconnected through a connecting element~~(32)~~ which opens one of the chambers~~(10)~~ when it is displaced.

2. Device of claim 1, wherein the connecting element ~~(32)~~ comprises a feed channel through which the active agent and/or the gas can flow towards the foam producing means ~~(38)~~.

3. Device of claim 1 ~~or 2~~, wherein the connecting element ~~(32)~~ comprises an entrainment element ~~(56)~~ for entraining one of the two pistons ~~(16)~~.

4. Device of ~~one of~~ claims 1—3, wherein the feed channel connects the chamber ~~(10)~~ opened by the connecting element ~~(32)~~ immediately with the foam producing means ~~(38)~~ and/or the other chamber ~~(12)~~.

5. Device of ~~one of~~ claims 1—4, wherein the chambers ~~(10, 12)~~ adjoin each other.

6. Device of ~~one of~~ claims 1—5, wherein one of the two pistons ~~(16, 30)~~ is in particular rigidly connected to the foam producing means ~~(38)~~.

7. Device of ~~one of~~ claims 1—6, wherein the foam producing means ~~(38)~~ has a foam exit opening ~~(44)~~ connectable to a foam collecting vessel ~~(46)~~ or an application aid.

8. Device of ~~one of~~ claims 1—7, wherein the foam producing means ~~(38)~~ includes at least one, ~~preferably at least two~~ sieves ~~(40)~~ for producing foam.

9. Device of ~~one of~~ claims 1—8, wherein a slow-down element is provided that is arranged upstream of the foam producing means ~~(38)~~ to cause, in

particular, a slowing of the active agent and thus a pre-mixing of the active agent and the gas.

10. Device of ~~one of~~ claims 1—9, wherein the connecting element ~~(32)~~ has openings for the active agent and/or the gas to exit from the feed channel of the connecting element ~~(32)~~ into a chamber ~~(12)~~.